

April 9, 2007

**MEMORANDUM**

**TO:** Mr. Steve Murray, P.L.S. - Tippecanoe County Surveyor

**FROM:** David W. Eichelberger, P.E. - CBBEL, Indianapolis

**SUBJECT:** **Faith Baptist Church Vision of Hope  
CBBEL Project No. 02-038 (FS)**

**DEVELOPER/OWNER:** **Faith Baptist Church of Lafayette**

**LOCATION:** **40° 25' 10" Latitude  
-86° 47' 48" Longitude**

**RECOMMENDATION:** **Final Approval**

The Vision of Hope Building will be constructed at the Faith Baptist Church which is located on the northeast corner of State Road 26 and County Road 550 East. Additional church campus improvements include: a small parking area west of the proposed building, an extension of Mercy Way with a temporary cul-de-sac, and a detention pond sediment forebay. The forebay will provide water quality pretreatment of storm sewer runoff from the proposed building and parking area into the existing detention pond. The applicant also proposes to demolish an existing storage barn and replace it with a new concession stand building. The new concession stand will be approximately 1,200 square feet, and will not add any additional impervious surface.

Based on information available to CBBEL, it does not appear that any Tippecanoe County Regulated Drain exists at or near the project site. There are no regulated drain outlets, crossings, or encroachments proposed with this development. The project is not located within a 305(b) Priority Watershed. Runoff from the site eventually discharges to Berlowitz Ditch.

This project is part of an overall master planned site. This project was reviewed in a memorandum dated September 28, 2006. The project received Final Approval with Conditions at the October 4, 2006 Tippecanoe County Drainage Board Meeting. The applicant has submitted information to address the conditions of the approval and, after a review of this information; CBBEL recommends final approval of the stormwater management plan.

The applicant must still pay any final drainage review fees per Ordinance 2005-04-CM, and the Phase II stormwater program fees. The applicant should still obtain approval from the Tippecanoe County Highway Department for all work proposed within future right-of-way areas. The applicant has submitted a "Recorded Master Covenant and Agreement Regarding On-Site BMP Maintenance and Drainage". This agreement must be recorded before final plan approval and sign-off will be granted by the Tippecanoe County Surveyor's Office. The proposed swale located east of the proposed building should be centered within a 30 foot wide drainage easement.

No error or omission in either the plans, calculations or applications (whether said plans, calculations or applications have been reviewed by the review engineer or not) shall permit or release the applicant and designer from constructing this work in any other manner than that provided for in the County Ordinance.

pc: The Schneider Corporation

DWE/sdb

M02-038FS2.doc